

ABSTRACT OF THE DISCLOSURE:

The invention intends to form A method of forming a paste pattern with no variations in liquid amount while preventing a bubble from being entrapped in a step of bonding a bonded member. ~~A paste pattern forming method wherein a drawing pattern is formed~~ In the method, the paste is drawn in lines on a paste-applied body ~~with a linearly drawn paste line. The drawing pattern is linearly drawn with a paste on the paste-applied body by using a nozzle, the paste, a paste reserving container, and paste supply means. The paste is continuously discharged from the nozzle while the paste line is being drawn. The paste line is drawn while moving any of the paste-applied body, the nozzle and the paste. The paste-applied body is~~ can be a lead frame, and the paste is an adhesive for die bonding. The drawing pattern is a figure made up of a plurality of segment lines, preferably a figure in the radial form. The drawing pattern is a figure including an enclosed shape. At least one segment line is formed of two drawn lines by moving any of the paste-applied body, the nozzle and the paste to go and return. ~~The drawing pattern is formed such that the~~ total number of start and end points of drawn lines is should not be larger than the number of segment lines; ~~and that the start and end points of drawn lines are positioned other than the ends of the drawing pattern.~~ The drawing pattern is formed with a minimum number of points at which the drawn lines are returned in a drawing process.

ABSTRACT OF THE DISCLOSURE:

A method of forming a paste pattern with no variations in liquid amount while preventing a bubble from being entrapped in a step of bonding a bonded member. In the method, the paste is drawn in lines on a paste-applied body by using a nozzle, the paste, a paste reserving container, and paste supply means. The paste is continuously discharged from the nozzle while the paste line is being drawn. The paste-applied body is can be a lead frame, and the paste is an adhesive for die bonding. The drawing pattern is a figure made up of a plurality of segment lines, preferably a figure in the radial form. The drawing pattern is a figure including an enclosed shape. At least one segment line is formed of two drawn lines by moving any of the paste-applied body, the nozzle and the paste to go and return. The total number of start and end points of drawn lines is should not be larger than the number of segment lines.